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**RESPONSE UNDER 37 C.F.R. §1.116  
EXPEDITED PROCEDURE - EXAMINING GROUP 3700**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application**

Inventor(s): Tue Nguyen and Alan Bercaw  
Appln. No.: 09/766,135  
Confirm. No.: 1953  
Filed: January 19, 2001  
Title: MULTI-THERMAL ZONE  
SHIELDING APPARATUS

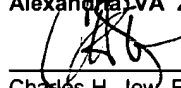
**PATENT APPLICATION**

Art Unit: 3742  
Examiner: Shawntina Fuqua

**Customer No. 23910**

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to **Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**, on July 6, 2004.

  
\_\_\_\_\_  
(Attorney Signature)  
Charles H. Jew, Reg. No. 34,192  
Signature Date: July 6, 2004

**RESPONSE TRANSMITTAL LETTER**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted with this communication in connection with the above-identified application are the following:

- \_\_\_\_\_ A Response under 37 C.F.R. §1.111 to the Office Action dated \_\_\_\_.
- ✓ \_\_\_\_\_ A Response under 37 C.F.R. §1.116 to the Office Action dated April 7, 2004.
- \_\_\_\_\_ A Petition for an Extension of Time under 37 C.F.R. §1.136.

\_\_\_\_\_ An Information Disclosure Statement pursuant to 37 C.F.R. §1.56.

The fee associated with this communication has been calculated as shown below:

✓ \_\_\_\_\_ No fee is required with this communication.

\_\_\_\_\_ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established.

\_\_\_\_\_ A fee for extension of time for response under 37 C.F.R. §1.136 filed within \_\_\_\_\_ month(s) after the original time for response of \$\_\_\_\_\_ is due.

\_\_\_\_\_ A fee of \$180.00 is due for the submission of the accompanying Information Disclosure Statement.

\_\_\_\_\_ A fee for addition of claims under 37 C.F.R. §1.16 is due as follows:

FEES	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Rate Small Entity/Other Than Small Entity	Total
TOTAL CLAIMS (37 CFR 1.16(c))	_____ * -	_____ **	_____	X \$ 9.00 X \$ 18.00	\$
INDEPENDENT CLAIMS (37 CFR 1.16(b))	_____ * -	_____ ***	_____	X \$ 43.00 X \$ 86.00	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+ \$145.00 + \$290.00	\$
				TOTAL	\$

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number of Previously Paid For" in this space is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" in this space is less than 3, enter "3".

The total fee required with this communication is \$\_\_\_\_\_ and is to be paid as follows:

\_\_\_\_\_ Please charge Deposit Account No. 06-1325 in the amount of \$\_\_\_\_\_. A duplicate copy of this authorization is enclosed.

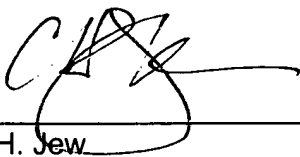
\_\_\_\_\_ A check in the amount of \$\_\_\_\_\_ is enclosed.

✓

The Commissioner is hereby authorized to charge any deficiencies or credit overpayment to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

Date: 7.6.04

By:   
Charles H. Jew  
Reg. No. 34,192

FLIESLER MEYER LLP  
Four Embarcadero Center, Fourth Floor  
San Francisco, California 94111-4156  
Telephone: (415) 362-3800



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EXPEDITED PROCEDURE - EXAMINING GROUP 3700**

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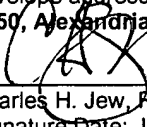
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Charles H. Jew, Reg. No. 34,192  
Signature Date: July 6, 2004

(Attorney Signature)

**RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. § 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This RESPONSE is in reply to the Office Action mailed April 7, 2004.

**Amendments**

Please amend the above-identified application as follows:

Amendments to the Drawings begin on Page 2.

Amendments to the Specification begin on Page 3.

Amendments to the Abstract begin on Page 21.

Amendments to the claims begin on Page 22.

Remarks/Arguments begin on Page 24.

- 1 -

In the Drawings:

The drawings were objected to under 37 C.F.R. 1.83(a). It was indicated that the lamp heater and non-heated workpiece support of claims 30 and 47 were purportedly not shown. Submitted herewith is proposed new Figure 6 which describes these features. These features are also disclosed in Paragraph [0025] of the specification. In addition, new proposed Paragraph [0051] describes the features in Figure 6 with the appropriate reference numbers. The filing of this new proposed drawing, does not introduce new matter.